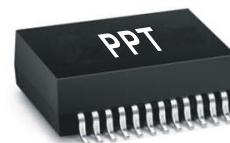


FEATURES

- ◆ Meet the Isolation, Insertion Loss and Return Loss Requirements of IEEE802.3
- ◆ Peak reflow temperature rating 260 °C
- ◆ Remark: Contact PPT for further requirements.



Electrical Specifications@25°C.

Part Number	Turns Ratio (±5%)	OCL (μH Min.)	DCR (Ω Max.)	Hi-pot (Vrms)
PSF-2441	1CT:1CT	350	1.2	1500
PSF-2443	1CT:1CT	350	1.2	1500
PSF-2443J	1CT:1CT	350	1.2	1500

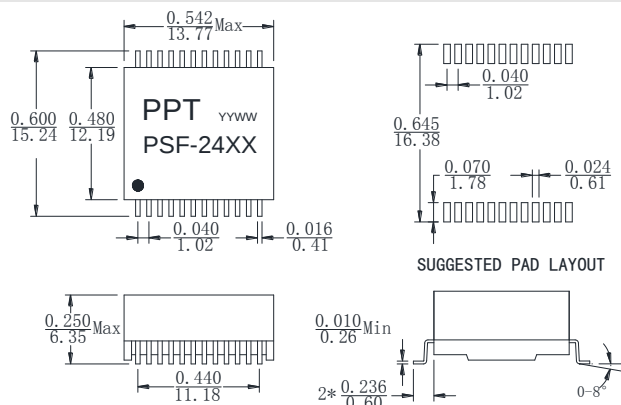
Part Number	Insertion Loss (dB Max.)	Return Loss (dB Min.)		Cross Talk (dB Min.)				DCMR (dB Min.)	CMRR (dB Min.)
	0.1-100MHz	1-30MHz	60-80MHz	1MHz	30MHz	60MHz	100MHz	1-100 MHz	1-100 MHz
PSF-2441	-1.5	-16	-10	-65	-60	-50	-45	-45	-45
PSF-2443	-1.5	-16	-10	-50	-40	-35	-30	-30	-30
PSF-2443J	-1.5	-16	-10	-50	-40	-35	-30	-30	-30

Note: 1. Test condition: Line Side Inductance @100KHz, 100mV with 8mA DC Bias

2. Test condition: (PSF-2443J) Operating temperature rang is -40°C TO +85°C: Line Side Inductance @100KHz, 100mV with 8mA DC Bias

Mechanicals

PSF-2441,PSF-2443, PSF-2443J

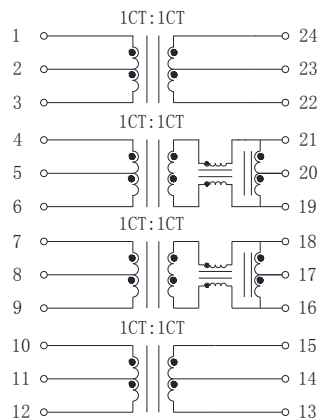


Dimension: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are: $\pm \frac{0.01}{0.25}$

Schematics

PSF-2441



PSF-2443, PSF-2443J

